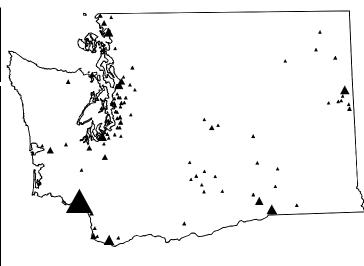


# WASHINGTON

### State/TRI Data

Population	5,614,151
Square Miles	66,581
Total Facilities	283
Total Forms	925
Form As	117

#### National Rank for Total On- and Off-site **Releases** (includes transfers out-of-state for disposal) 26 Rank Pounds 31,830,466 National Rank for Total On-site Releases (includes quantities released at the facility; excludes quantities transferred to other sites for disposal) Rank Pounds National Rank for Total Releases within State (excludes transfers out-of-state for disposal) Rank **Pounds** 25,671,920 National Rank for Production-related Waste Managed Rank Pounds 226,098,836



The largest triangle appearing in the state map represents the largest facility for on-site releases in the state of Washington. All triangles are proportionally-sized to represent the amounts of releases at each facility within this state.

# Reported Releases and Waste Management Activities

	Pounds
On-site Releases	24,434,377
Air Emissions	21,629,906
Surface Water Discharges	2,463,756
Underground Injection Class I Wells	0
Underground Injection Class II-V Wells	0
On-site Land Releases to RCRA Subtitle C Landfills	3,468
Other On-site Land Releases	337,247
Off-site Releases (Transfers Off-site to Disposal)	7,396,089
Total On- and Off-site Releases	31,830,466
Recycled On-site	96,663,620
Recycled Off-site	6,416,187
Energy Recovery On-site	12,166,288
Energy Recovery Off-site	857,072
Treated On-site	75,521,856
Treated Off-site	3,627,965
Quantity Released On- and Off-site	30,845,848
(excludes non-production-related releases; e.g. releases due to	
catastrophic events or remedial actions)	
Total Production-related Waste Managed	226,098,836
Total Non-production-related Waste Managed	146,155

## **Top Five Chemicals for Total Releases In State**

				On-site	Releases	Of (Transfer					
			<u>I</u>	Jndergroui	nd Injection	On-site Rel	eases to Land				
CAS Number	Chemical	Air Emissions	Surface Water Discharges	Class I Wells	Class II-V Wells	RCRA Subtitle C Landfills	Other On-site Land Releases		Transferred Within State		Total Releases in the State*
		Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
67-56-1	Methanol	6,409,927	543,179	0	0	0	6,100	0	255	123	6,959,461
7664-41-7	Ammonia	1,589,173	348,617	0	0	0	93,300	0	38,900	44,968	2,069,990
463-58-1	Carbonyl sulfide	1,820,838	0	0	0	0	0	0	0	0	1,820,838
7664-39-3	Hydrogen fluoride	1,475,716	0	0	0	0	0	250	750	0	1,476,716
	Nitrate compounds	256	1,163,466	0	0	0	145,330	0	5	1,097,350	1,309,057

<sup>\*</sup>The chemical ranking is based on the amounts in this column; these quantities exclude transfers out of state.

# WASHINGTON

### **Top Five Facilities for Total On-site Releases**

	On-site Releases							Off-site I (Transfers Off-si	
	Underground Injection On-site Releases to Land								
Facility / City, County	Air Emissions	Surface Water Discharges	Class I Wells	Class II-V Wells	RCRA Subtitle C Landiflls	Other On-site Land Releases	Total On-site Releases*		Transferred Out of State
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Weyerhaeuser Co., Longview, Cowlitz	4,179,303	275,063	0	0	0	0	4,454,366	327,327	0
Fort James Camas LLC, Camas, Clark	1,148,750	222,750	0	0	0	4,570	1,376,070	0	7,700
Boise Cascade, Wallula, Walla Walla	1,239,966	93,766	0	0	0	38,248	1,371,980	0	301
Georgia-Pacific West Inc., Bellingham, Whatcom	596,304	563,852	0	0	0	0	1,160,156	1,322	1,692
Kaiser Aluminum & Chemical, Mead, Spokane	1,121,755	286	0	0	0	250	1,122,291	250	24,900

<sup>\*</sup>The facility ranking is based on the amounts in this column.

### Top Five Facilities for Total Quantity Released On-site and Off-site

Facility / City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site	Energy Recovery Off-site	Treated On-site Pounds		Quantity Released On- and Off-site*		Production- related Waste Managed
Weyerhaeuser Co., Longview, Cowlitz	1,100	0	0	1,000	17,363,910	0	4,826,500	22,192,510	1,438
Birmingham Steel Corp., Seattle, King	0	1,014,868	0	0	0	0	3,901,611	4,916,479	0
Unocal, Kennewick, Benton	0	0	0	0	0	0	1,986,280	1,986,280	134,910
Fort James Camas LLC, Camas, Clark	0	0	637,500	0	3,754,840	7,700	1,386,700	5,786,740	1,321
Boise Cascade, Wallula, Walla Walla	0	0	20,500	0	9,346,696	0	1,372,727	10,739,923	100

<sup>\*</sup> The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

For More Information...

**State Contact:** Idell Hansen (360) 407-6727 or (800) 633-7585 Fax (360) 407-6715

EPA Regional Contact: Christina Colt (206) 553-4016 Fax (208) 553-8509 **To obtain TRI data use assistance, call TRI User Support Service (TRI-US):**(202) 260-1531
Fax (202) 401-2347